

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/047446

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|---|--------------|--------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20= | * 61 |
| INDEPENDENT CLAIMS | minus 3 = | 57 |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE

OR OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 150.00 | OR | BASIC FEE | 300.00 |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL | | OR | TOTAL | |

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) | |
|---|-------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | 11-26-06 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 27 | Minus ** 61 | = - |
| | Independent | * 3 | Minus *** 7 | = - |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

4.5.07

| | (Column 1) | (Column 2) | (Column 3) | |
|---|-------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 27 | Minus ** 27 | = 0 |
| | Independent | * 3 | Minus *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) | |
|---|-------------|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | 5-7-07 | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 27 | Minus ** 27 | = 0 |
| | Independent | * 3 | Minus *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |